

Abstract:

The invention relates to a casting roll for the continuous casting of thin metallic strips, in particular of steel strips, in a two-roll or one-roll casting installation, having a roll core (1) with an outer lateral surface (4) and an annular roll shell (2) which surrounds the roll core, is shrunk on and has an inner lateral surface (5). To prevent a migratory movement of the roll shell with respect to the roll core, it is proposed that at least one of the lateral surfaces (4, 5) which lie opposite one another and form a shrink connection has elevations and depressions in the lateral surface, at least some of which are oriented in the direction of the casting-roll axis (8) and the radial extent of which is at least 2 μm .

(Fig. 1)